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COMMANDER: LT COL BYRON MARSHALL

PENNSYLVANIA WING GROUP 2

JULY 2008

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CIVIL AIR PATROL CADET WEEK

On Tuesday, 24 June 2008, The Pennsylvania House of Representative passed a resolution proclaiming Civil Air Patrol Cadet Week in Pennsylvania. House Resolution 813, sponsored by Representative Russ Fairchild, Minority Chairman of the House Veterans Affairs and Emergency Preparedness Committee, designated this week as "Civil Air Patrol Cadet Week".

The resolution cited Civil Air Patrol's service since 1941 in emergency services, aerospace education, and particularly, cadet programs. Noting Civil Air Patrol's integration of aerospace into cadet activities and education as well as developmental opportunities in schools and the community the citation recognizes CAP's mentoring of Pennsylvania Youth.

Chairman Fairchild particularly



Lt Col Meinert and cadets meet with State Assemblymen

cited Pennsylvania Wing's Encampments and Cadet Leadership Schools as having proven track records of leadership training, providing tomorrow's leaders in the military and our communities. Lt Col Bob Meinert and Cadet/ Senior Master Sergeants Alex and Michael Miller met with Chairman Fairchild in the Capitol Rotunda in Harrisburg to receive the Resolution.

COMMANDER'S CORNER

This has been another great month for Group 2. The biggest change we've experienced is with safety. All squadrons now have to forward their safety briefing to the group safety officer who then sends it up to wing. Along with the safety briefing, the group also needs the attendance list. Each squadron also must enter the data into WMU. Squadrons that do not follow these procedures will not get their allowance money from wing. This is a new wing police.

We'd also like to welcome 1st Lt McCutcheon to the Group 2

Staff Team. She is taking on the task of Public Affairs Officer as an additional duty to her squadron duties. She has been working hard on the new Group 2 Newsletter.

If anyone wants to fly, we will find money for you. We need to keep our aircraft in the air so that we can keep them in the group. I want to thank Lt Col Bechtel for all of his hard work on getting the pilots current. Within the last few months, he has doubled the amount of pilots that can fly the CAP aircraft. Cadets that want to fly o-flights should be able to get them done. We have the pilots

and the aircraft, so please go. If you have any problem finding pilots, please let me know and I will do my best to help.

I also want to encourage everyone to keep their contact information, including their email, up to date on e-services on the cap.gov web page. National, Wing, and Group use this information to contact you and to keep you up to date.

Brandon Parks, Major, CAP Deputy Commander, Group 2

GROUP 2 Numbers:

CALENDAR

Senior Members : 176

Cadets: 157

Total Members: 333

 This information is as of 1 July 2008.

WORLD WAR II WEEKEND A GREAT SUCCESS

The 2008 Mid-Atlantic Air Museum's World War II Weekend was a great success this year. As with the last two years' events, cadets actually managed most of the event support activities, including tasking, communications, and record keeping. 140 Cadet and Senior CAP members from Pennsylvania, Connecticut and Maryland Wings, along with a few area Boy Scout troops assisted and camped on the CAP grounds.

Every year the Mid-Atlantic Air Museum asks the Civil Air Patrol to manage parking in up to 20 lots around the airport. A few of these lots are paved parking for nearby businesses, but most are grass fields.

Many cadets also have the opportunity to assist the airport flight line crews within the event grounds. While they don't actually help with guiding and parking aircraft, they do perform extremely valuable visitor safety services.

Once their duties are done CAP members are given free passes into the event. There they can visit re-enacted encampments from both the European and Pacific theatres – including Axis as well as Allied forces.

A line of hangars along one side contain Home Front displays, including a radio station.

Battles are re-enacted on a fairly regular schedule at the French village near the main visitor entrance.

There are also many airplanes on display. This year CAP had

three planes near their reenactment display. Further down the tarmac there are other World War II era planes, including some that visitors can enter to look around.

A few newer aircraft are tucked behind the food vendors, and across the taxiway from them a few vintage aircraft are available for rides at varying costs.

One of the cadets' favorite areas is the flea market. Four rows of vendor stalls range down the fence past the end of the displays.

World War II Weekend is the first weekend of June every year. Squadrons interested in helping should contact the Reading Squadron Commander.



WWII CAP Aircraft with the casing of the type of bomb used.



CAP Re-enactors pose in front of a restored WWII CAP air-plane

LETTER TO THE EDITOR

Thank you for a great time!

I would just like to thank all the members for a great air show. I took my 77 year old father to the air show on Friday the 6th. He was in the Air Force for 20 years. He went in right after WW II ended on served on the Berlin Air Lift. He enjoyed going threw the C-54 Berlin Air Lift plane that was at the show.

As a gift for him we both went up on the Yankee Lady B-17.

I think if is was not for his ears, the smile on his face would have taken off his head. Both my dad and I had a great day spending time together enjoying all the events and displays. My dad is still talking and showing pictures of the day. Also one of the gate personnel was a great help

to us when we went to go home. I had left a light on in my car and he gave me a jump start to get me going. He would not even take any thing for the help.

Thank you again for a very great and memorable day with my father.

Peter Reichel Neptune, NJ



CAP News Online has an article written by C/Lt Col Lauren E. Hartman, Cadet Commander, World War II Weekend. A short video about the event is also available on YouTube.

JULY SAFETY BRIEFING

Due to the hot weather that we are getting, it is very important to replenish your body with water during the humid weather. Try to avoid going outside at noon because that is when the sun is the hottest. If you do go outside during the day, try to schedule your events in the

morning or in the afternoon where it is much cooler.

Also remember if you are planning on going swimming please make sure you protect yourself with a sun screen lotion or spray. Make sure when you are swimming on the beach or at the pool it is very important that you

must think safety all the time during this hot summer.

Enjoy this summer with your friends and families. Remember safety comes first and have a great summer.

1st Lt Edwin Jones, CAP Assistant Safety Officer G2



AEROSPACE EDUCATION OFFICER SCHOOL EMPOWERING EXPERIENCE

Who says CAP isn't fun; all work, no play- etc, etc. Baloney! Try the Aerospace Education Officers School next year and take your family along for a working vacation. The Navy hospitality at Pensacola was superb.

The BOQ was \$29.00 a night and comparable to Hilton/ Hyatt quality. After the first morning "Blue Angels" aerobatic performance just give the rent-a-car keys to the significant other and retire with us to the conference center (real close to BOQ) for 3 1/2 days of learning fun and new friendships.

Therein starts the program of training one needs to progress from Squadron AEO to Regional Director AE. Rank and experience were dropped. We're all the same. It's not a brain drain, but there is a lot of material. Everything is in the CAPR or

CAPP, so your texts are the source references you've had for years. The program covers from squadron level teaching and management all the way up to administrating a well thought out course of study for our CAP cadets.

Gotta keep it fun and interesting RIGHT? Well, the eight CAP instructors did just that for us "wannabe" AE teachers. The National and Wisconsin Wing AE staff designed the course curriculum based on their years of perfecting the art form. There are truly marvelous and it was a joy to feed from their intellect.

The students backgrounds were as diverse as any unlikely gang of misfits. The common theme of all of us was-let's learn together and share each others' experiences- and there were many,

many hilarious as well as serious lessons to be learned.

Keep em' laughin & learnin was the nuance of the classes. There were 42 personnel in all; thirteen Wing AE directors, twenty-one Squadron AEO's, one member of the National Board of Governors, and eight staff & instructors. For 3 1/2 days we spent 7am to 5pm sharing what has worked for the best of AE Wing programs.

We enjoyed learning. Everyone was so enthusiastic that there was talk of making the program into a CAP Staff College next year and expanding it to a 5 day program with CEU credits. I want to go again and take a few days off after the course. It simply isn't an expensive working vacation.

In the evenings we went out to one of several of Pensacola's theme restaurants. Pensacola is known as the "Redneck Rivera." This translated to seafood every night as it was locally fresh daily and very affordable.

Friday afternoon we had the opportunity to take the open book exam for the AE specialty track from Technician to Master. Having previously passed my Senior AE rating I took, and passed the Master AE track, earning my graduation certificate.

Get it while its hot I say. The experience was empowering, but daunting when you think of the support network needed at the Squadron, Group, and Wing levels. Anyone interested in teaching aviation or helping with the Aerospace Education program, please contact me.

1st Lt Dave Briddell, CAP Aerospace Education Officer, Group 2

AEROSPACE EDUCATION ACTIVITIES

PA Wing needs Aerospace Education activities planned for the Wing Conference in September.

Please give any ideas to your unit AEO.

Unit AEOs: Please forward ideas for Wing Conference AE activities to 1st Lt Dave Briddell, CAP, Aerospace Education Officer, Group 2.

AE SPECIALTY TRACK BRIEFING

After the 16 Aug 08 Group 2 Staff meeting, Lt Briddell will conduct an AE Specialty Track Briefing

This will include an overview of activities for the cadet program, reporting, and administration.

It will also provide an opportunity to initiate an AE support network to improve the overall effectiveness of the AE program in our units.

Squadron AEO's are requested to attend. Other interested members are also welcome.



GROUP 2 DRILL/O-FLIGHTS DAY

Group 2 is having a drill day with orientation flights July 19. The day will start at 0900 and end at 2000. The activity will be at York Composite Squadron at the York Airport (THV). Go to Airport Road off of HWY 30 in Thomasville, PA and follow the

CAP signs. You can see the airport from HWY 30. Uniform will be BDUs. Cost will be \$10.00 cash to be paid at the door. This cost will include lunch, dinner, and supplies. All cadets and senior members that want to drill are welcome to

attend. There will also have team building activities. We need a number of orientation pilots to fly the aircraft all day.

Contact Maj Parks at parks@brandonparks.com to sign up.



MAGAZINE RECYCLING PLAN

The Public Affairs office of the CAP National Headquarters has developed a plan to promote CAP by recycling Volunteer magazines.

The July-August 2008 issue of the Volunteer will feature removable mailing labels, which will permit CAP members to recirculate their magazines in their communities.

When members have finished with their issues, they can pull the mailing label off and give the magazine to a local doctors' offices, hospitals, restaurants, hotels, shopping centers, airports

and other places were people congregate in your communities.

CAP members that don't have a location where they can leave

their Volunteer Magazine can bring them to their regular meeting so other members can redistribute them.



WELCOME NEW MEMBERS

During June, ten new cadets and two new senior members joined squadrons in our group.

Cadets James E and Jonathan A Carmody; Samuel P Krauter; Joseph M, Matthew C, and Travis S Nolt; and Jonathan N Rodgers joined the Jesse Jones Composite Squadron 304.

Cadet Avery J Farson joined the Harrisburg Int'l Composite Squadron 306.

Cadets Ben A Grove and Aidan P Sheehan joined the Capital City Composite Squadron.

Senior Member Matthew P Eckert joined the Lebanon VFW Cadet Squadron 307. Senior Member Robert C Moyer joined the Black Diamond Squadron.

Group 2 extends a warm welcome to our new members.

SCHOLARSHIP PROGRAM

Auburn University, Department of Fiber Engineering

Satellite flywheels, rocket motor nozzles, airfoils and bullet-proofing are only some of the high-tech projects related to fiber engineering. Auburn University annually sets aside one scholarship for a CAP cadet to study fiber engineering, textile chemistry or textile management at Auburn.

CAP Corporate Scholarships

CAP provides college scholarships for undergraduates and graduates. Scholarship amounts vary. Some of the top-ranking cadets receive special scholarships sponsored by the Air Force Association, USAA.

Dowling College School of Aviation CAP members have several aeronautical majors to choose from at Dowling College.

Dowling offers a one-year and a two-year scholarship to CAP

members annually.

To learn more about scholarships go to www.cap.gov.



CADET ADVISORY COUNCIL

Group 2 is looking for cadets to form a Cadet Advisory Council (CAC). But just what is the CAC?

According to the Cadet Advisory Council Guide (CAPP 52-19), the CAC has the following three main purposes.

- It provides a way for cadets to gain leadership experience at higher levels than that available in their home unit.
- It aids commanders in monitoring and implementing the Cadet Program.
- And it makes recommendations for improving and running the Cadet Program. But what exactly does this mean for cadets, their units, and their commanders?

Besides looking good on a resume or job application, CAC members learn the leadership skills associated with the larger picture. A unit's CAC representative also reports to his or her commander about activities and ideas from other units. But most importantly, a CAC as a group discusses Cadet Program related issues and help to develop and recommend solutions, ideas and concepts to commanders at

higher than unit levels. Although CAC's are not permitted to implement policy, their recommendations do influence the Senior Commanders who do.

While CAC members are not above or outside their unit's Chain of Command, they do provide a means for cadets of the rank-and-file, as well as those in leadership and staff positions, a channel for bringing ideas and concerns into the open

Individual CAC members must learn to balance the needs and desires of their home unit with those of the larger Group or Wing they belong to. Members also learn how to reason and research issues, formulate recommendations, and prepare reports and briefings to use to present these ideas to the representatives of the next level.

With all this responsibility, the Civil Air Patrol recommends that CAC members be cadet officers with prior command experience. This does not mean that only former Cadet Commanders can be on a CAC. Any cadet that has held a line officer position, and many cadet staff officers have the required skills.

If there are no cadet officers available to fill a unit's CAC openings, a cadet NCO may be appointed. The Civil Air Patrol offers many opportunities for cadets to learn and demonstrate the leadership skills required for a seat on their CAC.

Unlike many other youth organizations, in most units, the Civil Air Patrol's Cadet Program is actually run by the cadets themselves. The Senior Members provide guidance and safety oversight, and make sure Civil Air Patrol policy and regulations are followed, but the Cadet Line Staff decides the specific activities and runs the meetings. While the Cadet Advisory Council doesn't actually run anything, it does provide an important resource for the Group, Wing, Region, and even National leadership.

Any cadet interested in being a member of the Group 2 Cadet Advisory Council should submit a request for consideration through their chain of command.

Squadron commanders, please forward the names of your appointees to Maj Brandon Parks, Deputy Commander, Group 2.



MEMBERS HONOR VETERANS

Cadets and senior members from the Lebanon VFW Cadet Squadron 307 place some of the more than 2,000 U.S. flags they laid on veterans' graves at Mount Lebanon Cemetery in observance of Memorial Day.

Cadets and senior members also pay further tribute to the nation's fallen by marching in the Memo-





LANCASTER HOLDS UNIT TRAINING ASSEMBLY

During the Unit Training Assembly at Lancaster Airport 2nd Lt Skip Walls and one of his coworkers brought the airport emergency response vehicle to the squadron building and spoke with cadets about the situations that the airport had to be ready to handle.

After a complete tour of the truck, cadets had the opportunity to ride in the truck cab.

The program also gave several members the opportunity to update their First Aid, CPR, and AED certification cards. CPR manikins, and a certified First Aid instructor were available throughout the program for participants to practice their skills.

After lunch, CAP pilot Timothy Roth arrived in the Cessna C-206. He offered anyone interested a tour of the new plane, then headed out on a Mission Scanner training flight.

One of the targets was a grouping of items set up to look like a CAP ground team. This gave the passengers a chance to see what they look like to a pilot when they are performing a search.

Pilots have stated that, even with orange hats and shirts or vests, ground search teams are very difficult to spot from the air.

After the flight, several participants assisted with cleaning the leading edges of the aircraft.

The Jesse Jones Composite Squadron is hoping to provide more programs of this type in upcoming months. They plan to make these events open to all Group 2 units.



Pilot Timothy Roth heads back to his home base after a successful training mission.



Cadets tour the Lancaster Airport's Fire/Rescue truck.

YORK SQUADRON HELPS AT BALLOON FEST

June 13, 14, 15 Squadron 301 helped the York County Parks with its 5th annual Balloon Fest. The cadets duties were line control during balloon launches, and the Friday night fire works They also assisted the Park Rangers for night time security in the vendor area and helped the Rangers park cars.

The seniors and parents ran a concession stand selling hot dogs, crab cakes, and drink. The balloon fest was not attended as well as the last two years. The cadets will be eating hot dogs until the end of the year at meetings. The proceeds are used for heating oil. Since we cleared

about 1/2 of what we did last year for the heating oil, we will be doing more fund raisers.

Also on Friday night, after the Fireworks, the Cadets were involved with a lost dog search. CC Kilgore's dog broke loose of his collar during the fireworks. We had rangers and cadets looking for Spirit. And I am proud to say that Spirit was found and spent the rest of her weekend in the motor home.

Those who attended: Cadets: CC J Kilgore, T Bolinger, M Olmeda, J Dettinger, P LaRose, A Johnson, K Forry, W Riley, B Fockler, K Miglinas, S Sitler, D Dixon and J Dixon, W Riley.

Seniors: Commander Greg Bollinger, A Bollinger, Gail Bollinger, R Dettinger, J Yost, T Roth, M Burchfield, K Smeltzer, J Smeltzer.

Special thanks to Cadets: Johnson, Kilgore, Dettinger, Milginas, Fockler, Forry who were there the entire weekend and on Sunday performed all duties that 12 cadets should have. Also special thanks to all the parents who helped and Mr Orr who let the seniors use his air conditioned motor home.

1st Lt Gail Bollinger, CAP Admin Officer, York Squadron



CADET EARNS MITCHELL AWARD

Jesse Jones Composite Squadron 304 Deputy Commander for Cadets, Lt Col Steven Hopper and Cadet Commander C/Maj Andrew Redcay presented Cadet Joshua Boyer with his Mitchell Award during the squadron's 23 June 2008 Cadet Programs Meeting. Cadet Boyer joined CAP in 2002.

Group 2 extends its congratulations to C/2nd Lt Boyer.



SQUADRON COMMANDER ATTENDS NTSB AIRCRAFT ACCIDENT INVESTIGATION COURSE

CAP Search and Rescue teams not only locate downed aircraft and assist survivors, we also assist local authorities in maintaining the perimeter of the investigation area. This aspect of our services is often overlooked, but is just as important as the more dramatic first two, and is the reason why we must be careful not to disturb wreckage more than necessary to preserve life.

Major Tim Kinsella, commander of Lancaster Composite Squadron 304, recently attended the National Transportation Safety Board's (NTSB) Aircraft Accident Investigation Course.

The NTSB is responsible for accident investigations in all modes of transportation - aviation, highway, marine, railroad, and pipeline. It is composed of five Board members and a staff of specialists in various fields of accident investigation with a Headquarters and 3 Regional Offices. The NTSB only has about 400 employees total, of which about 100 aircraft accident investigators.

The mission of the NTSB is to investigate and determine the facts, conditions, and circumstances of aviation accidents; determine the probable cause; and make recommendations to prevent similar accidents. The course is intended for investigators from the NTSB and other accident investigation authorities worldwide, potential participants in an NTSB investigation, and members of the academic community attending for research purposes. The class that Major Kinsella attended was particularly interesting because it included representatives from eight different countries and four air carriers, two TSA explosives experts, two FBI agents, engineers and flight test crews from four aircraft manufacturers, five new NTSB Regional Investigators and the NTSB Chairman's assistant. Major Kinsella is a Service Engineering Manager

with Dassault Falcon Jet. He is responsible for certain aspects of engineering support for the Falcon fleet, including U.S. Coast Guard HU-25's, in the Western Hemisphere and is now qualified to respond to any accident involving Falcons that requires engineering input.

By law, the NTSB investigates each accident involving civil or public aircraft. Their Regional Investigators and "Go" Teams must answer their cell phone or page within 15 minutes and be prepared to travel within two hours. The go-team is composed of an investigator in charge (IIC) and representatives from, each investigative group. How many groups are included depends on how major the accident, but they can include operations, human performance, air traffic control, weather, structures, systems, power plants, flight recorders, survival factors, aircraft performance, materials laboratory, and others.

The course provides participants with a comprehensive overview of the procedures and methods used and the skills required to investigate an aircraft accident. Examples from recent NTSB investigations are used to demonstrate particular aspects of the investigative process. Some of the topics covered include:

- Site documentation and management
- Operational and mechanical aspects of aircraft performance
- Turbine and reciprocating engines
- Fire and explosions
- Fracture recognition
- Weather
- Radar analysis
- Survival factors
- Survivor interviews and witness reports.
- Working with local area responders (including CAP)

Besides classrooms academics, the course includes case studies of midair collisions, in-flight fires, in-flight breakups, weather-related accidents and examination of wreckage associated with these conditions. Of special interest was a TWA Flight 800 tutorial, examination of the reconstructed aircraft wreckage, and a discussion on how the NTSB undertakes major accident investigations.

In 1996, TWA Flight 800 departed JFK. Shortly after takeoff it exploded over Long Island Sound, killing all on board. This was the most extensive and complex investigation ever undertaken by the Safety Board. Another 747 was even leased for flight testing to recreate the flight conditions. More than 95% of the aircraft was recovered from underwater and reconstructed. The reconstruction of the 93-foot section of the forward fuselage of TWA flight 800 took place over the winter and spring of 1997 in a hangar in Calverton, New York. The reconstruction of the Boeing 747 fuselage includes the center wing fuel tank, the heaviest structural part of the plane. It weighs about 60,000 pounds (not including the steel framework on which the airplane pieces were assembled) and consists of almost 1,600 pieces, including more than 700 from the center wing fuel tank. Extensive explosive simulations were conducted. Although there was much talk in the press about it being caused by a bomb or a missile, no evidence of either was ever detected.

In spite of the difficult emotional aspects of the job, many investigators said they find it relatively easy to deal with the human side of it because they are dealing with accidents rather than intentional acts, and are doing so in order to prevent them from happening again, therefore saving lives.



The NTSB is an independent agency, not a part of the DOT (Department of Transportation) or associated in any way with the Federal Aviation Administration (FAA).

The NTSB investigates accidents in order to prevent them from happening again, therefore saving lives.





The reconstructed TWA Flight 800 is now used to train accident investigators in evaluating and documenting problems.

CIVIL AIR PATROL

GROUP 2 STAFF

Commander	Lt Col Byron Marshall
Deputy Commander	
Aerospace Education Officer	1st Lt David Briddell
Administrative Officer	Open
Cadet Programs Officer	
Cadet Special Activities Officer	1st Lt Jeff Case
Chaplain	
Communications Officer	
Communication Licensing Officer	1st Lt Carlton Walls
Finance Officer	Maj Becky Wilson
Inspector General	
Legal Officer	
Logistics Officer	
Maintenance Officer	
Medical Officer	
Operations Officer	Open
Operations, Drug Demand Reduction Officer	Lt Col Orville Schwanger
Operations, Emergency Services Officer	1st Lt Tim Roth
Operations, Emergency Services Officer	
Operations, Standardization and Evaluation Officer	Lt Col Chuck Bechtel
Personnel Officer	Open
Plans & Programs Officer	Open
Professional Development Officer	Open
Public Affairs Officer	
Recruiting Officer	
Safety Officer	
Safety Officer, Assistant	

^{*}If you are interested in applying for any of the open staff positions, please contact Maj Brandon Parks at parks@brandonparks.com

CALENDAR

- Hawk Mountain Ranger School: 12 20 Jul 08: Hawk Mountain
- Group 2 Drill Day with Orientation Flights: 19 Jul 08, 0900-2000
- NER Cadet Academy: 22 30 Jul 08: Otis ANGB, Massachusetts NOTE DATE CHANGE
- PA Wing Encampment: 26 Jul 08 2 Aug 08: FIG
- Cadet Leadership School: 26 Jul 08 Aug 08: FIG
- Group 2 Staff Meeting, Commanders Call, CAC: 16 Aug 08: FIG
- Aerospace Ed. Presentation: 16 Aug 08: FIG (after Staff Mtg.)
- Leb. Sqdn. National Night Out Community Support: 5 Aug: Group 2 members welcome to participate. Contact wparks3@verizon.net

Please contact the host squadron if you wish to participate in their inter-squadron activities.

Please send information about upcoming unit events and activities that are open to our members to Group 2 PAO, 1st Lt Barbara McCutcheon at gistek@ptd.net.

GROUP 2 NEWSLETTER STAFF

Publisher: Maj Brandon Parks **Editor:** 1st Lt Barbara McCutcheon

Articles, story ideas, and queries may be submitted to Lt McCutcheon via the chain of command or by e-mail at gistek@ptd.net. Please include "CAP GP2 News" in the e-mail subject.

Items may be submitted as formatted or unformatted text within the body of the e-mail. Images may be submitted as attached jpg or pdf format files no larger than 1000K. No other type of attachment will be opened.

For more specific guidelines, please contact Lt McCutcheon.